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L6	20	(Range adj cell) and radar and receiver and (azimuth or difference or elevation) and (pulse or burst) and (estimating or estimate or estimated or estimation) and (target same (azimuth or elevation) same boresight) and (map or mapped or mapping)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 09:32
L7	2022	((342/80) or (342/89) or (342/90) or (342/95) or (342/96) or (342/97) or (342/147) or (342/149) or (342/152) or (342/156) or (342/157) or (342/158) or (342/191)).CCLS.	US-PGPUB; USPAT	OR	OFF	2004/05/03 09:38
L8	3508	(closely adj spaced) near15 (target or object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 09:38
L9	28	monopulse and radar and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 09:39
L10	27	9 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/03 09:39

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

EAST: search history attached

Search terms: monopulse and radar and resolution

"Multiple radar targets estimation by exploiting induced amplitude modulation", Gini, F.; Greco, M.; Farina, A.; Aerospace and Electronic Systems, IEEE Transactions on, Vol: 39, Issue: 4, Oct. 2003 Ps:1316 - 1332

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"Monopulse radar detection and localization of multiple targets via joint multiple-bin processing", Xin Zhang; Willett, P.; Bar-Shalom, Y.; Radar Proceedings, 2003 IEEE Conference on, 5-8 May 2003 Ps:232 - 237

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Hussain, M.G.M.; Vehicular Technology, IEEE Transactions on, Volume: 51, Issue: 3, May 2002 Pages:393 - 403

6 Tracking closely-spaced, possibly unresolved, Rayleigh targets: Idealized resolution Blair, W.D.; Slocumb, B.J.; Brown, G.C.; Register, A.H.; Aerospace Conference Proceedings, 2002. IEEE, Volume: 4, 9-16 March 2002 Pages:4-1543 - 4-1550 vol.4

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15 Determination of the average height of a large region from nadir looking radar sensors Fedele, G.; Picardi, G.; Seu, R.; Radar, 1996. Proceedings, CIE International Conference of, 8-10 Oct. 1996 Pages:127 - 130

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